

Haa Sidek

List of Publications by Year in descending order

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papers

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933447

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14
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Optical Properties of ZnO-TeO ₂ Glass System. American Journal of Applied Sciences, 2009, 6, 1489-1494.	0.2	143
2	Comprehensive study on physical, elastic and shielding properties of lead zinc phosphate glasses. Journal of Non-Crystalline Solids, 2017, 457, 97-103.	3.1	118
3	Vibrational properties of samarium phosphate glasses. Journal of Non-Crystalline Solids, 1988, 104, 323-332.	3.1	85
4	Effect of PbO on optical properties of tellurite glass. Results in Physics, 2018, 8, 16-25.	4.1	82
5	Effects of concurrent TeO ₂ reduction and ZnO addition on elastic and structural properties of (90-x)TeO ₂ -10Nb ₂ O ₅ -xZnO glass. Journal of Non-Crystalline Solids, 2010, 356, 1626-1630.	3.1	61
6	Elastic and non-linear acoustic properties and thermal expansion of cerium metaphosphate glasses. Journal of Non-Crystalline Solids, 2001, 282, 291-305.	3.1	54
7	Bismuth modified gamma radiation shielding properties of titanium vanadium sodium tellurite glasses as a potent transparent radiation-resistant glass applications. Nuclear Engineering and Technology, 2021, 53, 1323-1330.	2.3	21
8	Effects of Increasing Tungsten on Structural, Elastic and Optical Properties of xWO ₃ -(40-x)Ag ₂ O-(60-x)Te ₂ O Glass System. Journal of Materials Science and Technology, 2015, 31, 83-90.	10.7	17
9	Influence of ZnO to the physical, elastic and gamma radiation shielding properties of the tellurite glass system using MCNP-5 simulation code. Radiation Physics and Chemistry, 2021, 188, 109665.	2.8	16
10	Enhancement on thermal, elastic and optical properties of new formulation tellurite glasses: Influence of ZnO as a glass modifier. Materials Chemistry and Physics, 2021, 273, 125156.	4.0	15
11	Effect of lead and zinc oxides on the thermal properties of tellurite glass systems. Journal of Non-Crystalline Solids, 2019, 523, 119640.	3.1	11
12	The effect of hydrostatic pressure on the dielectric constants, and their temperature dependences, of phosphate and tellurite glasses. Journal of Non-Crystalline Solids, 1989, 110, 213-222.	3.1	8
13	Elastic Behaviour of Terbium Metaphosphate Glasses Under High Pressures. Australian Journal of Physics, 1994, 47, 795.	0.6	7
14	Valence instability of samarium ions in phosphate glasses. Solid State Ionics, 1988, 28-30, 778-782.	2.7	5